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( Not for submission under 37 CFR 1.99)

Application Number	10714333
Filing Date	2003-11-14
First Named Inventor	Khovorova, Anastasia
Art Unit	1635
Examiner Name	Epps-Ford, Janet L.
Attorney Docket Number	DHARMA 0100-US2

**U.S.PATENTS**

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1	TUSCHL, Expanding small RNA interference (May 2002), Nature Biotechnology, Vol. 20, pages 446-448	<input type="checkbox"/>
2	TUSCHL et al. (2003) The siRNA User Guide. 6 pages.	<input type="checkbox"/>
3	TIJSTERMAN, Dicers at RISC, The Mechanism of RNAi, Cell, April 2004, Vol. 117, pp. 1-4	<input type="checkbox"/>
4	UI-TEI, Guidelines for the selection of highly effective siRNA sequences for mammalian and chick RNA interference, Nucleic Acids Research, Feb. 2004, Vol. 32, No. 3 pp. 936-948.	<input type="checkbox"/>
5	VANKAYALAPATI, et al. (2003) Targeting Aurora2 Kinase in Oncogenesis: A Structural Bioinformatics Approach to Target Validation and Rational Drug Design. Molecular Cancer Therapeutics, v.2:283-94	<input type="checkbox"/>
6	WANG, et al., (2006) Dexamethasone Represses Signaling through the Mammalian Target of Rapamycin in Muscle Cells by Enhancing Expression of REDD1. The Journal of Biological Chemistry Vol. 281, No. 51, pp. 39128-39134.	<input type="checkbox"/>
7	YAO et al. (2000) Nature Cell Biology 2:484-491.	<input type="checkbox"/>
8	ZENDER et al., siRNA based strategies for inhibition of apoptotic pathways in vivo - analytical and therapeutic implications, January 2004, Volume 9, pages 51-54.	<input type="checkbox"/>
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12	LAPIDOT-LIFSON, et al. (1992) Cloning and Antisense Oligodeoxynucleotide Inhibition of a Human Homolog of cdc2 required in Hematopoiesis, Proc. Natl. Acad. Sci. Vol. 89, pp. 579-583.	<input type="checkbox"/>
13	TSUJI, et al. (2006) Essential Role of Phosphoorylation of MCM2 by Cdc7/Dbf4 in the Initiation of DNA Replication in Mammalian Cells. Molecular Biology of the Cell, Vol. 17, pages 4459-4472.	<input type="checkbox"/>
14	LINDGREN, et al. (2002) Contribution of Known and Unknown Susceptibility Genes to Early-Onset Diabetes in Scandinavia, Diabetes Vol. 51, 1609-1617.	<input type="checkbox"/>
15	TUSCHL, et al. (2001) The siRNA User Guide. Max Planck Institute for Biophysical Chemistry, pages 1, 3 and 5, <a href="http://www.mpi-bpc.gwdg.de/abteilungen/100/105/siRNAsUserguide.pdf">http://www.mpi-bpc.gwdg.de/abteilungen/100/105/siRNAsUserguide.pdf</a>	<input type="checkbox"/>
16	MILLER, VM et al., "Allele-specific silencing of dominant disease genes" Proceedings of the National Academy of Sciences of USA, vol. 100, no. 12, 10 June 2003 (2003-06-10), pages 7195-7200 , XP002276730	<input type="checkbox"/>
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18	MURPHY, et al. (2000) Synucleins are Developmentally Expressed, and Alpha-Synuclein Regulates the Size of the Presynaptic Vesicular Pool in Primary Hippocampal Neurons. The Journal of Neuroscience, Vol. 20(9):3214-20.	<input type="checkbox"/>
19	SORENSEN, et al. (2003) Gene Silencing by Systemic Delivery of Synthetic siRNAs in Adult Mice, J. Mol. Biol. 327, 761-766.	<input type="checkbox"/>
20	LAITALA et al., Inhibition of Bone Resorption in Vitro by Antisense RNA and DNA Molecules Targeted against Carbonic Anhydrase II or Two Subunits of Vacuolar H + ATPase, Journal of Clinical Investigation 1994, vol. 93, pages 2311-2318	<input type="checkbox"/>
21	LU, et al., The Human AQP4 gene: Definition of the locus encoding two water channel polypeptides in brain, Proc. Natl Acad. Sci Vol. 93, pp. 10908-10912 (Oct. 1996)	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature /Jennifer Pitrak/

Date Considered 08/21/2009

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